

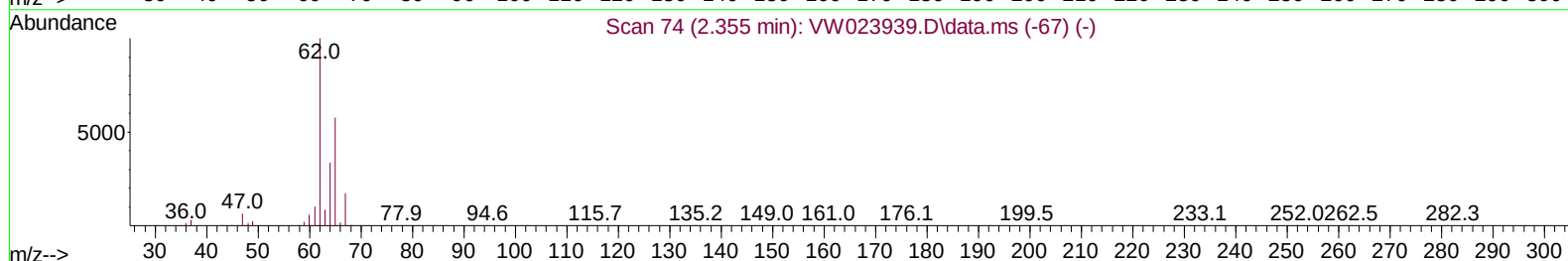
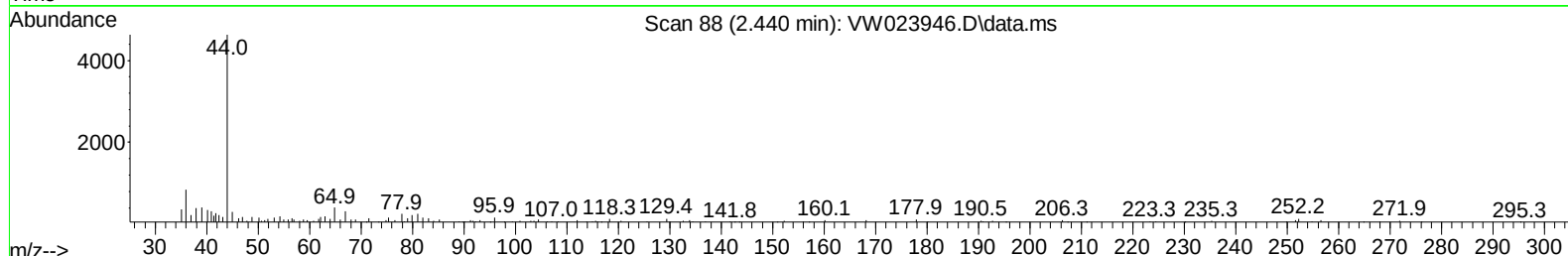
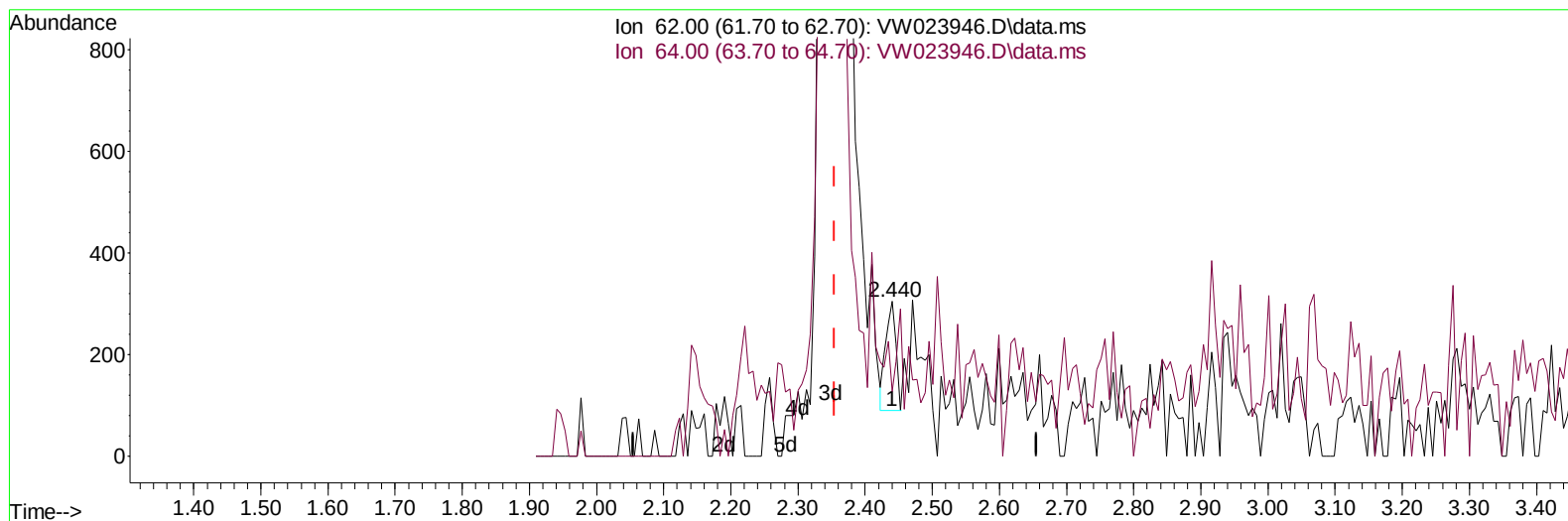
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023946.D
 Acq On : 20 Jul 2022 19:22
 Operator : SY/VA
 Sample : N3744-18
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D04

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 00:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration



TIC: VW023946.D\data.ms

(5) Vinyl chloride (T)

2.440min (+ 0.085) 0.02 ug/L

response 229

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	41.78
0.00	0.00	0.00
0.00	0.00	0.00

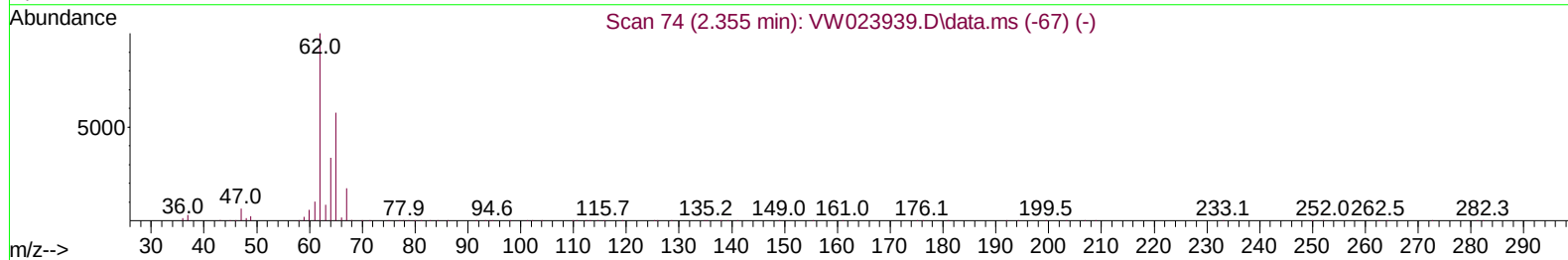
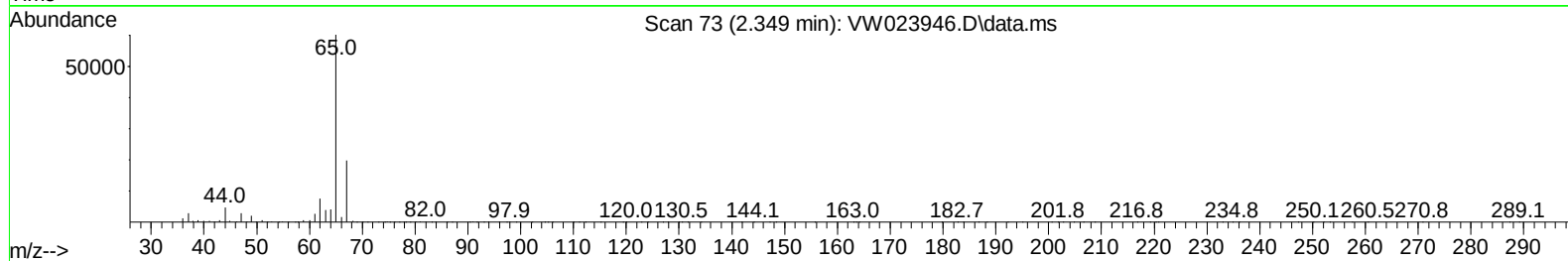
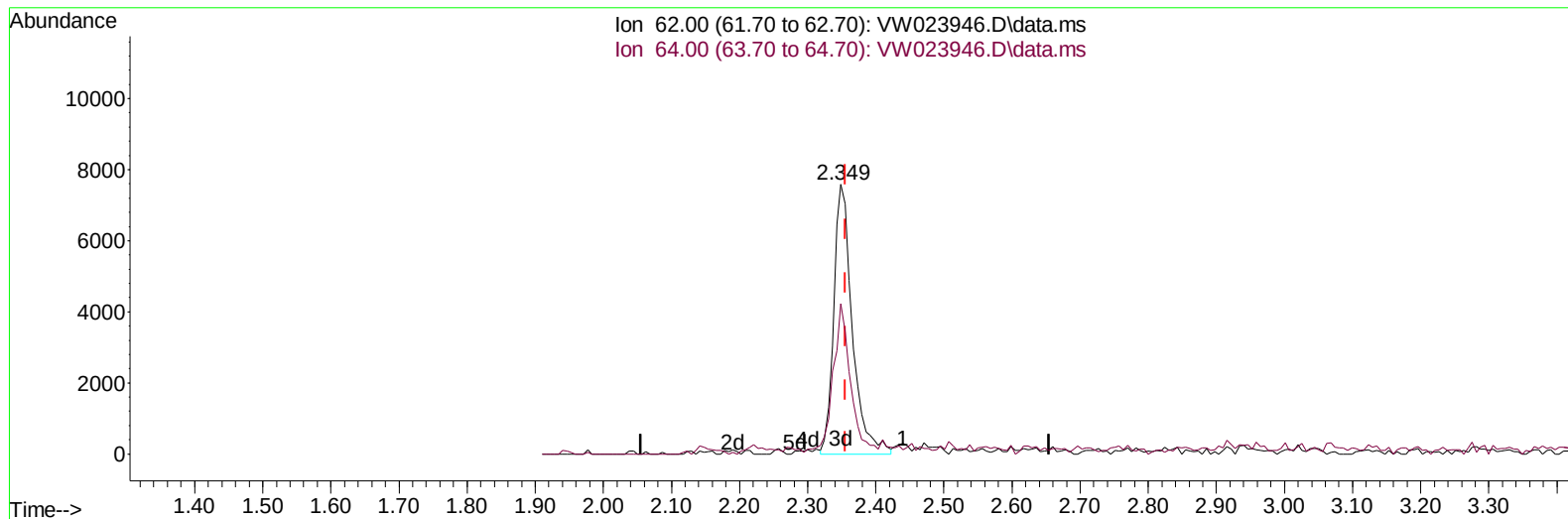
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TIC: VW023946.D\data.ms

(5) Vinyl chloride (T)

2.349min (-0.006) 1.56 ug/L m

response 14326

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	34.30	55.70#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	321080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	307645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	133256	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	132386	16.143	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.560%	
7) Chloroethane-d5	2.879	69	94592	17.290	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.160%	
11) 1,1-Dichloroethene-d2	4.007	63	102858	15.403	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	61.600%	
21) 2-Butanone-d5	7.086	46	53437	42.010	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	84.020%	
24) Chloroform-d	7.647	84	196116	20.979	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	83.920%	
26) 1,2-Dichloroethane-d4	8.305	65	111327	19.472	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	77.880%	
32) Benzene-d6	8.275	84	360883	22.566	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	90.280%	
36) 1,2-Dichloropropane-d6	9.274	67	112829	23.422	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.680%	
41) Toluene-d8	10.323	98	323194	19.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.680%	
43) trans-1,3-Dichloroprop...	10.579	79	41913	18.562	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.240%	
47) 2-Hexanone-d5	10.927	63	42308	41.767	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	83.540%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106063	19.923	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	79.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	109220	22.960	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.840%	
Target Compounds						
5) Vinyl chloride	2.349	62	14326m	1.561	ug/L	
13) Acetone	4.123	43	15238	16.944	ug/L	94
16) Methylene chloride	4.922	84	21111	4.205	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	46256	10.111	ug/L #	97
34) Trichloroethene	9.092	95	69200	14.989	ug/L	97
46) Tetrachloroethene	10.860	164	6799	1.905	ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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